

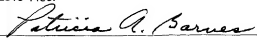


AEV/600

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. 49165 (71994)	
Applicant(s): J. Wengert		<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;">JUN 24 2003 Filing Date September 11, 1998</div>		Examiner J. Riley	
Serial No. 09/152,059				Group Art Unit 1637	
Invention: OLIGONUCLEOTIDE ANALOGUES					
<u>TO THE COMMISSIONER FOR PATENTS:</u>				<div style="border: 1px solid black; padding: 5px; display: inline-block;">RECEIVED JUN 26 2003 TECH CENTER 1600/2900</div>	
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	-	20	0 x	\$18.00	\$0.00
INDEP. CLAIMS	-	3	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>
<div><input checked="" type="checkbox"/> No additional fee is required for amendment.</div> <div><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ to cover the filing fee is enclosed.</div> <div><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <span style="float: right;">04-1105</span></div> <div><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</div> <div><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div>					
<div style="text-align: center;"> _____ Signature</div> <div>Robert L. Buchanan Registration No. 40,927 EDWARDS &amp; ANGELL, LLP P. O. Box 9169 Boston, MA 02209 Tel. (617) 439-4444 Fax Nos. (617) 439-4170 / 7748 Customer No.: 21874</div>			<div>Dated: <u>18 June 03</u></div> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"><div style="text-align: center;"> <b>21874</b> PATENT TRADEMARK OFFICE</div></div>		
CC:			<div>I certify that this document and fee is being deposited on <b>06/18/03</b> with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</div> <div style="text-align: center;"> Signature of Person Mailing Correspondence</div> <div style="text-align: center;"><b>Patricia A. Barnes</b> Typed or Printed Name of Person Mailing Correspondence</div>		



Docket No. 49165 (71994)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: J. Wengel et al.

SERIAL NO.: 09/152,059

EXAMINER: J. Riley

FILED: September 11, 1998

GROUP NO.: 1637

FOR: OLIGONUCLEOTIDE ANALOGUES

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CERTIFICATE OF MAILING

I, Patricia A. Barnes, hereby certify that this correspondence is being deposited with the United States Patent and Trademark Office, as First Class Mail, postage prepaid, on **June 18, 2003** in an envelope addressed to the: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

*Patricia A. Barnes*  
Patricia A. Barnes

Sir:

RESPONSE AND AMENDMENT

In response to the Office Action dated April 4, 2003, Applicants request consideration of the following amendments and remarks.

**IN THE CLAIMS:**

Kindly amend claims 141, 154, 176, 177, and 201 as follows:

141. (Amended) An oligomer comprising at least one LNA nucleoside of the general formula I

